Rec'd PCT/PTO 13 OCT 2004

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10/510229 Effective October 1, 2003 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OF SMALL ENTITY **TOTAL CLAIMS** anunded RATE FEE RATE FEE FOR UMBER EXTRA NUMBER FILED BASIC FEE BASIC FEE OR TOTAL CHARGEABLE CLAIMS mipus 20= XS 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIMPRESENT -145= -290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY **SMALL ENTITY** OR (Column 1) (Column 2) (Column 3) CI AIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL TIONAL RATE ENDMENT AFTER PREVIOUSLY **EXTRA** AMENDMENT PAID FOR FEE FEE 0 20 Total Minus XS 9= XS18= OR Independent Minus X86≂ X43= . OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRÉSENT RATE TIONAL RATE TIONAL ENDMENT AFTER PREVIOUSLY **EXTRA** PAID FOR AMENDMENT FEE FEE 27 20 Minus **Total** XS 9= X\$18= OR Minus Independent X43= X86= OR-FIRST PRESENTATION OF MULTIPCE DEPENDENT CLAIM +290= +145= OR TOTAL OR ADDIT FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-U REMAINING NUMBER PRESENT PREVIOUSLY AMENOMENT TIONAL RATE TIONAL RATE AFTER **EXTRA** AMENDMENT PAID FOR FEE FEE 20 36 Total Minus x3-5-1.6 X\$18= 900 U OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL - If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT. FEE ADDIT. FEE THE 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter "3." . The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.